

Please amend claim 1 to read as follows:

1. (amended) A method of inhibiting growth of cancer cells in a patient, comprising: administering to said patient an effective amount of an antagonist of STAT (signal transducer and activator of transcription) signaling, wherein said antagonist is an antagonist of STAT DNA binding.

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Please add the following new claims:

19. (new) The method of claim 1, wherein said antagonist of STAT DNA binding disrupts SH2-pY interactions.

20. (new) The method of claim 1, wherein said antagonist of STAT DNA binding is an antibody.

21. (new) The method of claim 1, wherein said antagonist of STAT DNA binding is a peptide.

22. (new) The method of claim 21, wherein said antagonist of STAT DNA binding is a peptide that binds to full-length STAT3.

23. (new) The method of claim 21, wherein said antagonist of STAT DNA binding is a peptide that binds the SH2 domain of STAT3.

24. (new) The method of claim 21, wherein said antagonist of STAT DNA binding is a peptide that disrupts SH2-pY interactions.

25. (new) The method of claim 21, wherein said antagonist of STAT DNA binding is a peptide comprising the sequence of SEQ ID NO: 20, SEQ ID NO: 22, SEQ ID NO: 24, SEQ ID NO: 25, SEQ ID NO: 26, SEQ ID NO: 27, SEQ ID NO: 28, SEQ ID NO: 30, SEQ ID NO: 31, SEQ ID NO: 32, SEQ ID NO: 34, SEQ ID NO: 35, SEQ ID NO: 36, SEQ ID NO: 37, or SEQ ID NO: 38.

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